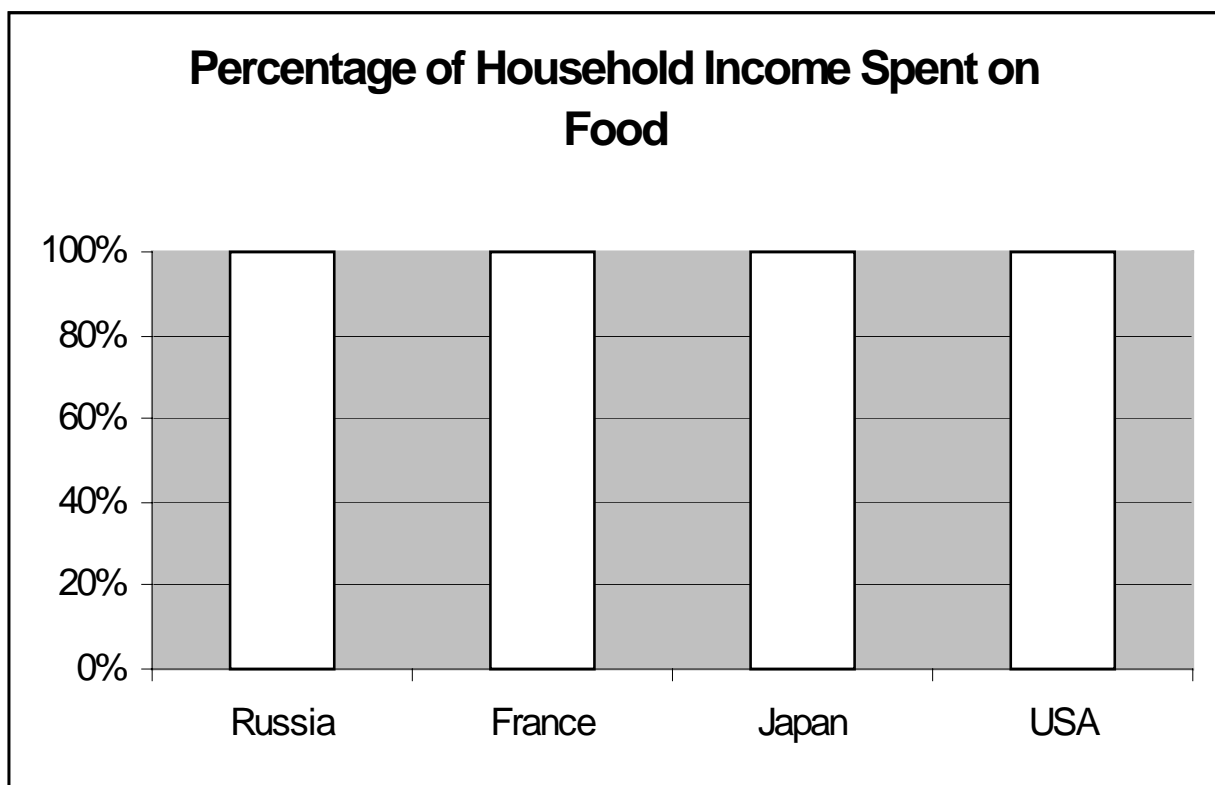


Economic Growth Officers' Agriculture IQ Test

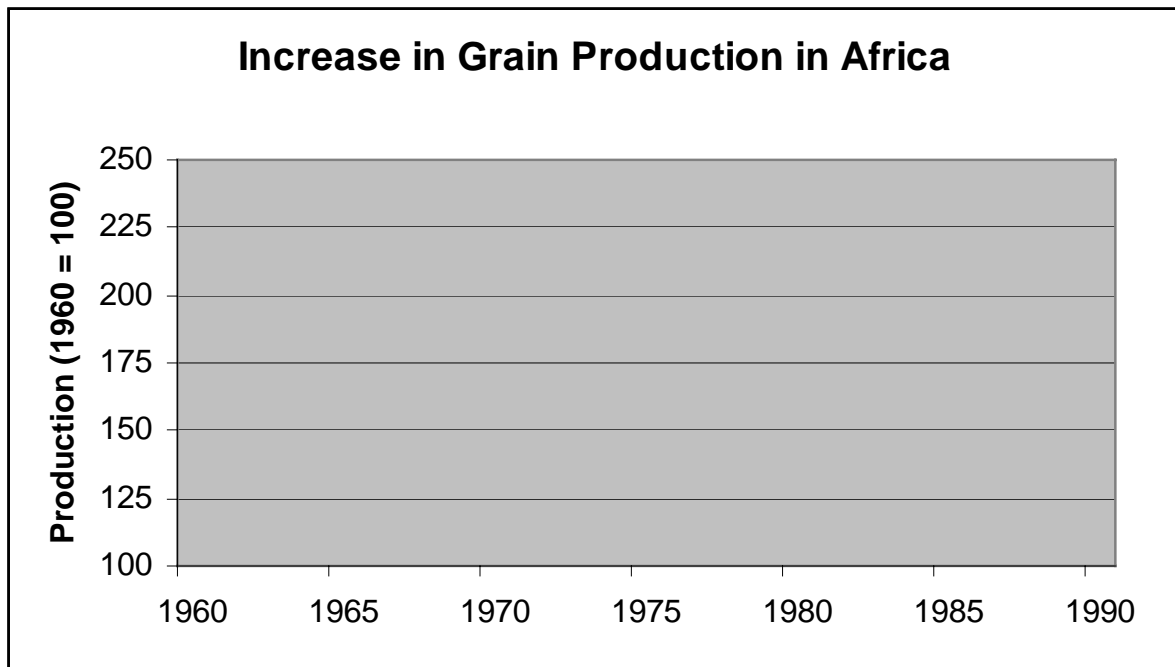
- 1) One out of every ____ acres of crops planted in the U.S. are for export.
- 2) In the year ____ worldwide urban populations will outnumber rural populations.
- 3) Percentage of household expenditure spent on food for selected countries.

(Fill in bar to represent actual percentage for each country)



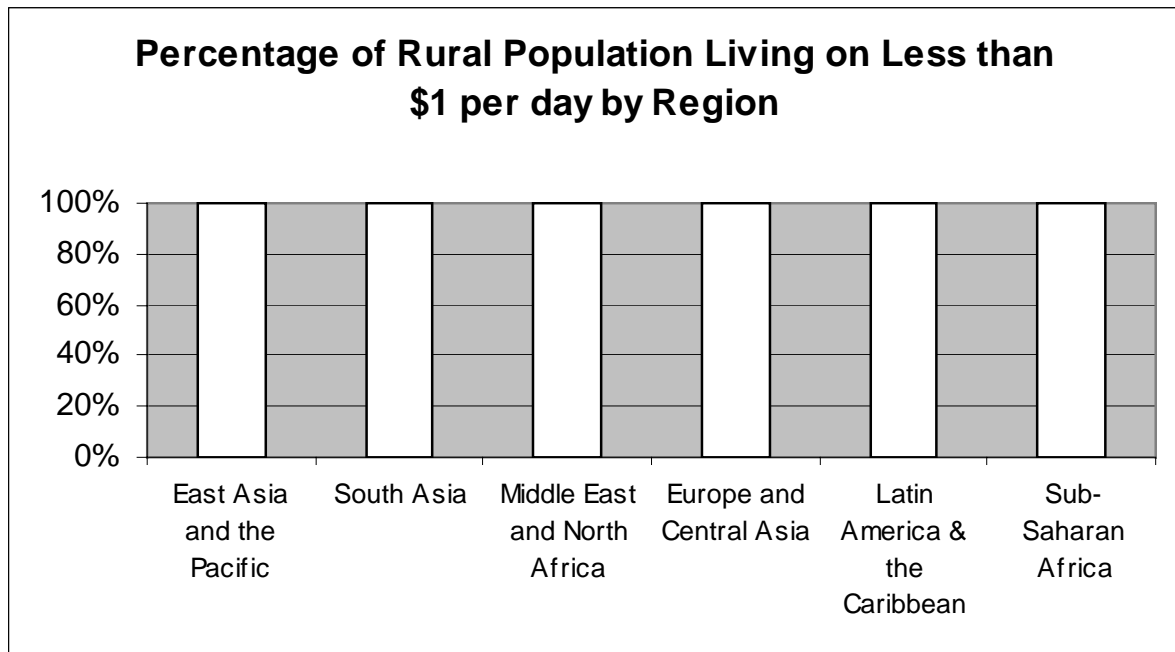
- 4) Increase in total grain production in Africa.

(Plot the increase in production assuming 1960 = 100)



- 5) Percentage of rural population living on less \$ 1 per day (by region).

(Fill in the bar to represent actual percentage for each region)



- 6) Poverty and food security are the same thing.
- a) True
 - b) False
- 7) Promotion of cash cropping always increases availability of and access to food.
- a) True
 - b) False
- 8) Rural agricultural growth is more efficient in reducing poverty than urban growth.
- a) True
 - b) False
- 9) Five percent of the world's agricultural land is irrigated. This 5% produces ____% of the world's food.
- 10) ____ % of the world's food comes from just 30 of the world's 7,000 crop species.
- 11) List three measures of poverty NOT including income:
- a) _____
 - b) _____
 - c) _____
- 12) List three ways in which HIV/AIDs will affect the agriculture sector:
- a) _____
 - b) _____
 - c) _____
- 13) Which is the world's most traded fruit:
- a) Apples
 - b) Oranges
 - c) Bananas
- 14) One dollar of agriculture income generates _____ dollars of non-agriculture income in Africa.

15) Match the percent total of public agriculture research expenditures by country:

Country	Percentage of private / public expenditure on agriculture research
USA	66 public/33 private
Italy	80 public/20 private
India	99 public/1private
Uruguay	50 public/50 private

16) Project the **rate** of growth of per capita meat and milk consumption in developing countries:

	1993	2020
Meat	21%	? %
Milk	40%	? %

17) Percentage of hectares to crops grown in 1998 that were genetically modified:

- a) ____ % of America's corn
- b) ____ % of America's cotton
- c) ____ % of Argentina's soybeans

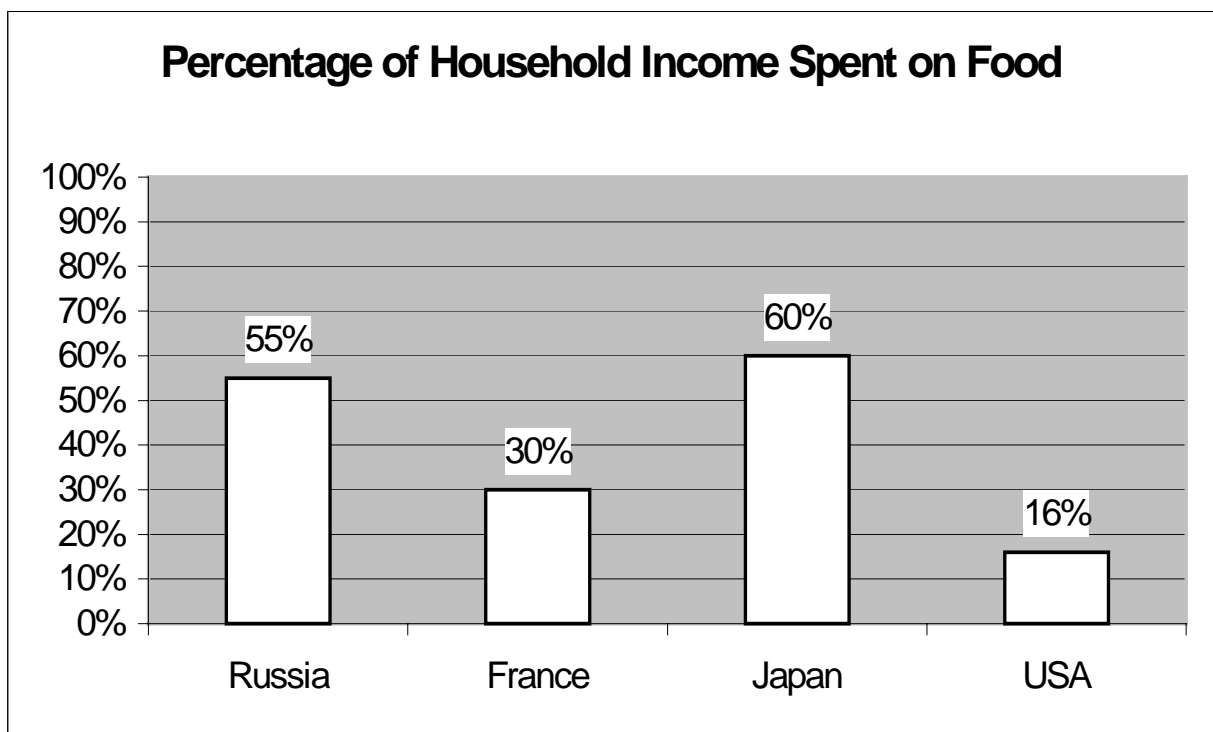
18) Carbon sequestration can bring farmers cash. Iowa farmers are experimentally receiving:

- a) \$3/acre
- b) \$5/acre
- c) \$20/acre
- d) \$25/acre

Economic Growth Officers' Agriculture IQ Test (Solutions)

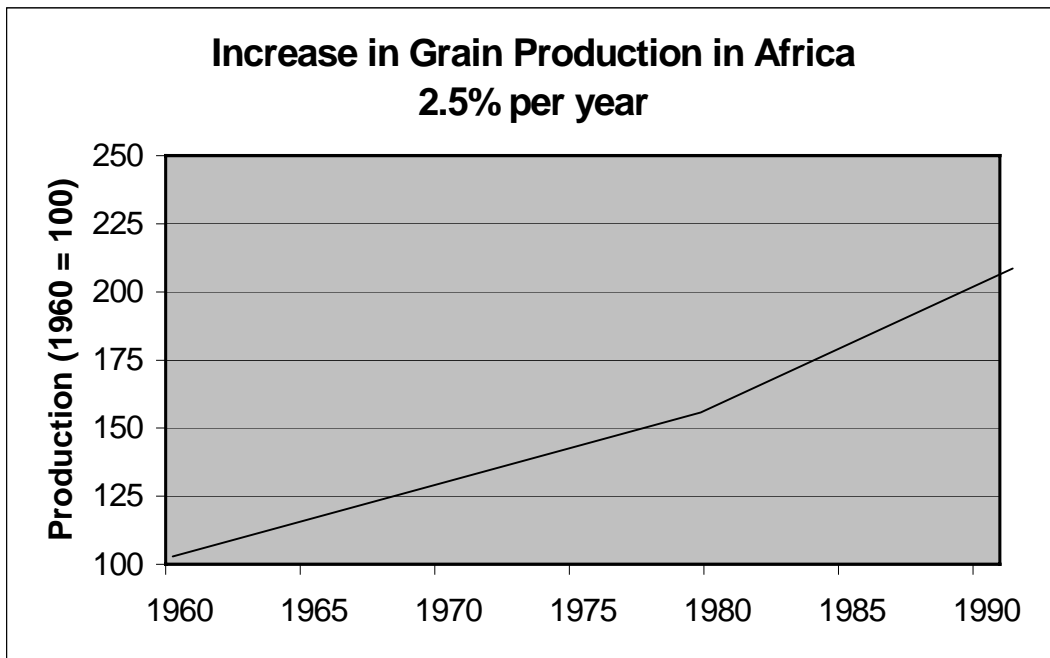
- 1) One out of every 3 acres of crops planted in the U.S. are for export.
- 2) In the year 2015 worldwide urban populations will outnumber rural populations.
- 3) Percentage of household expenditure spent on food for selected countries.

(Fill in bar to represent actual percentage for each country)



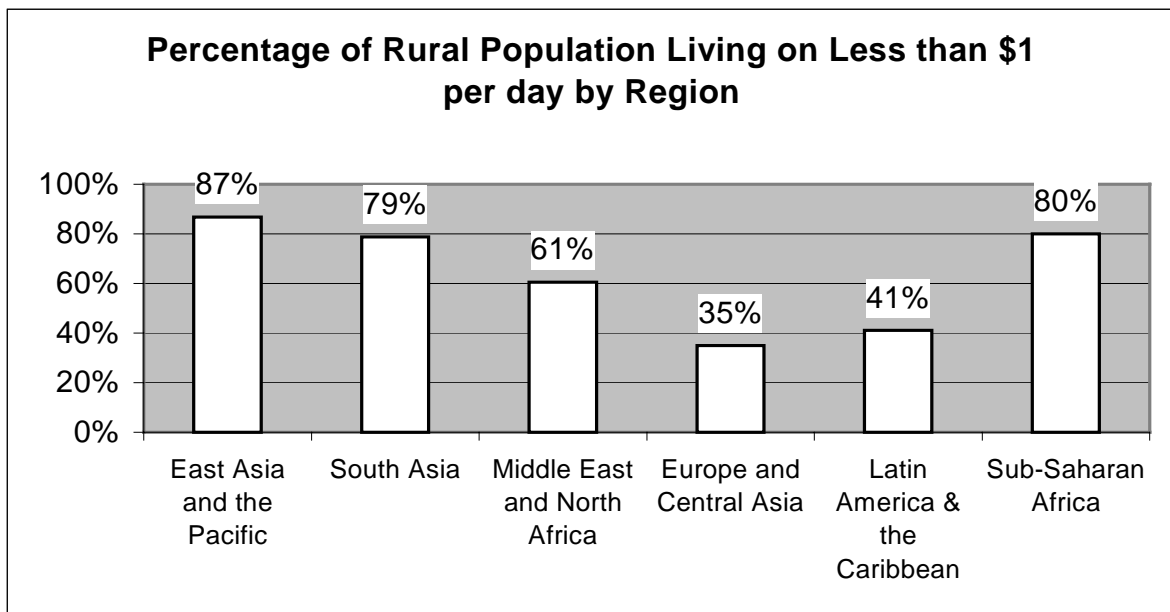
- 4) Increase in total grain production in Africa.

(Plot the increase in production assuming 1960 = 100)



- 5) Percentage of rural population living on less \$ 1 per day (by region).

(Fill in the bar to represent actual percentage for each region)



- 6) Poverty and food security are the same thing.
- c) True
d) False
- 7) Promotion of cash cropping always increases availability of and access to food.
- c) True
d) False
- 8) Rural agricultural growth is more efficient in reducing poverty than urban growth.
- c) True
d) False
- 9) Five percent of the world's agricultural land is irrigated. This 5% produces 40% of the world's food.
- 10) 90 % of the world's food comes from just 30 of the world's 7,000 crop species.
- 11) List three measures of poverty NOT including income:
- d) _____
e) _____
f) _____
- 12) List three ways in which HIV/AIDs will affect the agriculture sector:
- d) _____
e) _____
f) _____
- 13) Which is the world's most traded fruit:
- d) Apples
e) Oranges
f) Bananas
- 14) One dollar of agriculture income generates \$0.50 to \$1.80 dollars of non-agriculture income in Africa.

15) Match the percent total of public agriculture research expenditures by country:

Country	Percentage of private / public expenditure on agriculture research
USA	66 public/33 private
Italy	80 public/20 private
India	99 public/1private
Uruguay	50 public/50 private

16) Project the **rate** of growth of per capita meat and milk consumption in developing countries:

	1993	2020
Meat	21%	<u>30%</u>
Milk	40%	<u>62%</u>

17) Percentage of hectares to crops grown in 1998 that were genetically modified:

- d) 33 % of America's corn
- e) 55 % of America's cotton
- f) 90 % of Argentina's soybeans

18) Carbon sequestration can bring farmers cash. Iowa farmers are experimentally receiving:

- e) \$3/acre
- f) \$5/acre
- g) \$20/acre
- h) \$25/acre